

In the Claims:

1 1. (currently amended) A press pad adapted for use in high  
2 temperature pressing equipment, comprising a woven fabric  
3 that includes an amount of at least one crosslinked  
4 elastomer ~~selected from the group consisting of~~  
5 ~~fluoroelastomers, fluorosilicone elastomers,~~ comprising at  
6 least one of first blend elastomers prepared by  
7 crosslinking a mixture of a raw crude silicone rubber and  
8 a raw crude fluorosilicone rubber, and second blend  
9 elastomers prepared by crosslinking a mixture of a raw  
10 crude silicone rubber and a raw crude fluorinated rubber,  
11 wherein said amount is at least 10 weight percent of a  
12 total weight of said press pad.

Claim 2 (canceled).

1 3. (currently amended) The press pad according to claim 1,  
2 wherein said at least one crosslinked elastomer further  
3 comprises at least one of ~~said fluoroelastomers.~~  
4 fluoroelastomer.

1 4. (original) The press pad according to claim 3, wherein said  
2 at least one fluoroelastomer is an elastomer produced by  
3 copolymerization of vinyl chloride with at least one of  
4 hexafluoropropylene, tetrafluoroethylene,  
5 1-hydropentafluoropropylene, and perfluoromethylvinylether.

1 5. (original) The press pad according to claim 4, wherein said  
2 at least one fluoroelastomer is an elastomer produced by

3985/WFF:ar

- 2 -

3 terpolymerization of vinyl chloride with two of  
4 hexafluoropropylene, tetrafluoroethylene,  
5 1-hydropentafluoropropylene, and perfluoromethylvinylether.

1 6. (currently amended) The press pad according to claim 1,  
2 wherein said at least one crosslinked elastomer further  
3 comprises at least one ~~of said fluorosilicone elastomers.~~  
4 elastomer.

1 7. (currently amended) The press pad according to claim 1,  
2 wherein said at least one crosslinked elastomer comprises  
3 at least one of said first blend elastomers.

1 8. (original) The press pad according to claim 7, wherein said  
2 at least one first blend elastomer contains at least 10  
3 weight percent of said fluorosilicone rubber with respect  
4 to a total weight of said first blend elastomer.

1 9. (currently amended) The press pad according to claim 1,  
2 wherein said at least one crosslinked elastomer comprises  
3 at least one of said second blend elastomers.

1 10. (currently amended) The press pad according to claim 1,  
2 wherein said woven fabric comprises warp threads and weft  
3 threads woven together, and at least said warp threads or  
4 said weft threads include said amount of said at least one  
5 crosslinked elastomer.

6 11. (previously presented) The press pad according to claim 1,  
7 wherein said woven fabric comprises warp threads and weft  
8 threads woven together, and at least said warp threads or  
9 said weft threads include at least one metal.

1 12. (original) The press pad according to claim 11, wherein at  
2 least said warp threads or said weft threads comprise  
3 threads consisting of said at least one metal.

1 13. (currently amended) The press pad according to claim 1,  
2 wherein said woven fabric comprises warp threads and weft  
3 threads woven together, and at least said warp threads or  
4 said weft threads respectively comprise a thread core  
5 consisting of a high-strength temperature-resistant yarn  
6 material, and a coating sheath that covers said core and  
7 that consists of said at least one crosslinked elastomer.

1 14. (original) The press pad according to claim 13, wherein  
2 said yarn material of said thread core consists of at least  
3 one metal.

1 15. (original) The press pad according to claim 14, wherein  
2 said thread core consists of a plurality of individual  
3 filaments of said at least one metal.

1 16. (original) The press pad according to claim 15, wherein  
2 said at least one metal is selected from copper, brass,  
3 high-grade alloy steel, and stainless steel, wherein said

3985/WFF:ar

- 4 -

4 filaments are strands of said metal, and wherein said core  
5 is a multi-strand core made up of said strands.

1 17. (currently amended) The press pad according to claim 13,  
2 wherein said yarn material of said thread core is a  
3 material having a higher modulus of elasticity than said at  
4 least one crosslinked elastomer.

1 18. (currently amended) The press pad according to claim 1,  
2 wherein said woven fabric further contains a metal powder  
3 mixed into said at least one crosslinked elastomer.

1 19. (previously presented) A press pad adapted for use in high  
2 temperature pressing equipment, comprising a woven fabric  
3 that includes an amount of at least one fluoroelastomer  
4 produced by copolymerization of vinyl chloride with at  
5 least one of hexafluoropropylene, tetrafluoroethylene,  
6 1-hydropentafluoropropylene, and perfluoromethylvinylether,  
7 wherein said amount is at least 10 weight percent of a  
8 total weight of said press pad.

1 20. (previously added) The press pad according to claim 19,  
2 wherein said at least one fluoroelastomer is produced by  
3 terpolymerization of vinyl chloride with two of  
4 hexafluoropropylene, tetrafluoroethylene,  
5 1-hydropentafluoropropylene, and perfluoromethylvinylether.

1     **21.** (previously presented) A press pad for use in a hot press,  
2         consisting of a fabric that includes at least 10 weight  
3         percent of a crosslinked blend elastomer produced by  
4         crosslinking a mixture of a silicone rubber and a  
5         fluorinated rubber or a mixture of a silicone rubber and a  
6         fluorinated silicone rubber.

**[RESPONSE CONTINUES ON NEXT PAGE]**

3985/WFF:ar

- 6 -